IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Enrique V. Barrera, et al.

Serial No.: 10/576,134

Filed: July 13, 2007

Title: SIDEWALL FUNCTIONALIZATION OF CARBON NANOTUBES

WITH ORGANOSILANES FOR POLYMER COMPOSITES

Confirmation No: 5500

Art Unit: 1786

Examiner: Peter Y. Choi

MAIL STOP: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Official Action ("Final Office Action") having a mailing date of April 26, 2010 with a shortened statutory period for reply of three months set to expire on July 26, 2010, Applicants submit the following remarks and amendments. Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the remarks and amendments set forth in this response as follows:

Amendments to the Claims begin on Page 2 of this paper.

Remarks begin on Page 7 of this paper.